



IPW

AMENDMENT TRANSMITTAL LETTER

Docket No.
SON-2847

Application No.
10/678,076-Conf. #4068

Filing Date
October 6, 2003

Examiner
Not Yet Assigned

Art Unit
2819

Applicant(s): Kimitaka Kawase et al.

Invention: BIDIRECTIONAL SIGNAL TRANSMISSION CIRCUIT

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	4	- 20 =		x	
Independent Claims	1	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. 18-0013 in the amount of \$.
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 18-0013
as described below. A duplicate copy of this sheet is enclosed.

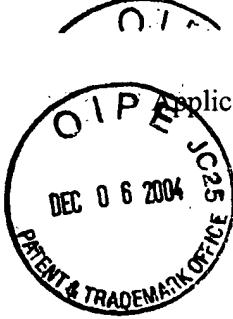
Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Ronald P. Kananen
Attorney Reg. No.: 24,104

RADER, FISHMAN & GRAUER PLLC
1233 20th Street, N.W.
Suite 501
Washington, DC 20036
(202) 955-3750

Dated: December 6, 2004



Application No.: 10/678,076

Docket No.: SON-2847

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kimitaka Kawase et al.

Confirmation No.: 4068

Application No.: 10/678,076

Art Unit: 2819

Filed: October 6, 2003

Examiner: Not Yet Assigned

For: **BIDIRECTIONAL SIGNAL TRANSMISSION
CIRCUIT**

FIRST PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows: